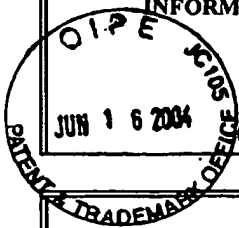


PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
1855.2036-001APPLICATION NO.  
10/706,835INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

June 14, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR  
Kenneth G. CarsonFILING DATE  
November 12, 2003EXAMINER  
Not assignedCONFIRMATION NO.  
6925GROUP  
1616

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
SA	AA	3,770,729	11-06-1973	Nakanishi <i>et al.</i>
	AB	5,801,175	09-01-1998	Afonso <i>et al.</i>
	AC	4,250,176	02-10-1981	Vandenberk <i>et al.</i>
	AD	6,150,355	11-21-2000	Kumazawa <i>et al.</i>
	AE	5,877,177	03-02-1999	Taveras
	AF	4,645,758	02-24-1987	Willman <i>et al.</i>
	AG	4,335,122	06-15-1982	McFadden <i>et al.</i>
	AH	5,011,836	04-30-1991	Eberlein <i>et al.</i>
	AJ	5,688,788	11-18-1997	Andersen <i>et al.</i>
	AJ	6,048,856	04-11-2000	Jørgensen <i>et al.</i>
	AK	6,040,318	03-21-2000	Andersen <i>et al.</i>
	AA2	5,538,986	07-23-1996	Ting <i>et al.</i>
	AB2	4,567,178	01-28-1986	Eberlein <i>et al.</i>
	AC2	5,672,611	09-30-1997	Doll <i>et al.</i>
	AD2	5,089,496	02-18-1992	Piwinski <i>et al.</i>
	AE2	5,302,602	04-12-1994	Oshima <i>et al.</i>
	AF2	5,302,596	04-12-1994	Oshima <i>et al.</i>
	AG2	5,143,922	09-01-1992	Oshima <i>et al.</i>
	AH2	5,242,931	09-07-1993	Oshima <i>et al.</i>
	AJ2	5,118,701	04-23-1991	Oshima <i>et al.</i>
	AJ2	5,010,087	04-23-1991	Oshima <i>et al.</i>
	AK2	4,999,363	03-12-1991	Oshima <i>et al.</i>
	AA3	4,994,463	02-19-1991	Oshima <i>et al.</i>
	AB3	5,679,703	10-21-1997	Yanase <i>et al.</i>
	AC3	5,607,955	03-04-1997	Oshima <i>et al.</i>
SA	AD3	5,478,840	12-26-1995	Oshima <i>et al.</i>

EXAMINER

S. Hwang

DATE CONSIDERED

2/18/05

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001	APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003
	EXAMINER Not assigned	CONFIRMATION NO. 6925	GROUP 1616

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
<i>SN</i>	AE3	5,478,835	12-26-1995	Kumazawa <i>et al.</i>
	AF3	5,378,701	01-03-1995	Ohshima <i>et al.</i>
	AG3	5,340,807	08-23-1994	Kumazawa <i>et al.</i>
	AH3	5,239,083	08-24-1993	Kumazawa <i>et al.</i>
	AI3	5,116,863	05-26-1992	Ohshima <i>et al.</i>
	AJ3	4,547,496	10-15-1985	Kumazawa <i>et al.</i>
	AK3	3,409,621	11-05-1968	Villani <i>et al.</i>
	AA4	4,042,695	08-16-1977	Buss
	AB4	5,874,428	02-23-1999	Dorwald
	AC4	5,919,776	07-06-1999	Hagmann
	AD4	6,613,905	09-02-2003	Luly <i>et al.</i>
	AE4	6,509,346	01-21-2003	Luly <i>et al.</i>
	AF4	6,503,926	01-07-2003	Luly <i>et al.</i>
	AG4	6,433,165	08-13-2002	Luly <i>et al.</i>
	AH4	6,329,385	12-11-2001	Luly <i>et al.</i>
	AI4	6,288,084	09-11-2001	Luly <i>et al.</i>
	AJ4	6,288,083	09-11-2001	Luly <i>et al.</i>
	AK4	5,010,104	04-23-1991	Oshima <i>et al.</i>
	AA5	6,281,212 B1	08-28-2001	Schwender <i>et al.</i>
	AB5	6,323,206 B1	11-27-2001	Schwender <i>et al.</i>
	AC5	US 2002/0169155 A1	11-14-2002	Luly, Jay R. <i>et al.</i>
<i>SN</i>	AD5	US 2003/0045516 A1	03-06-2003	Luly, Jay R. <i>et al.</i>

EXAMINER <i>R. Huang</i>	DATE CONSIDERED <i>11/8/05</i>
--------------------------	--------------------------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001	APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003
	EXAMINER Not assigned	CONFIRMATION NO. 6925	GROUP 1616

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
9/18	AL	WO 98/11097	03-19-1998	Schering Corporation		
	AM	WO 98/11106	03-19-1998	Schering Corporation		
	AN	WO 97/44329	11-27-1997	Teijin Limited		
	AO	WO 98/04554	02-05-1998	Banyu Pharmaceutical Co., Ltd.		X
	AP	WO 98/27815	07-02-1998	Merck & Co., Inc.		
	AQ	WO 98/25604	06-18-1998	Merck & Co., Inc.		
	AL2	WO 98/25605	06-18-1998	Merck & Co., Inc.		
	AM2	WO 98/25617	06-18-1998	Merck & Co., Inc.		
	AN2	WO 89/10369	11-02-1989	Schering Corporation		
	AO2	WO 00/14086	03-16-2000	Leukosite, Inc.		
	AP2	WO 96/31498	10-10-1996	Novo Nordisk A/S		
	AQ2	DE 80449	09-25-1969	Kretzschmar, E. <i>et al.</i>	X	
	AL3	CZ 240 698	06-01-1987	Miroslav Protiva <i>et al.</i>		X
	AM3	WO 92/16226	10-01-1992	Smithkline Beecham Corporation		
	AN3	WO 99/37651	07-29-1999	Leukosite Inc.		
	AO3	WO 98/11099	03-19-1998	Schering Corporation		
	AP3	WO 98/11098	03-19-1998	Schering Corporation		
	AQ3	WO 98/11096	03-19-1998	Schering Corporation		
	AL4	WO 97/24325	07-10-1997	Takeda Chemical Industries, Ltd.		
	AM4	WO 98/11093	03-19-1998	Schering Corporation		
	AN4	WO 98/11092	03-19-1998	Schering Corporation		
	AO4	GB 1 003 292	09-02-1965	Ernst Jucker <i>et al.</i>		
	AP4	GB 1 330 966	09-19-1973	Yoshitomi Pharmaceutical Industries Ltd.		
	AQ4	CH 421 138	03-31-1967	Dr. A. Wander AG		X
9/18	AL5	DE 1 918 739	10-20-1969	Egyesult Gyogyszer-es Tapszergyar		X

EXAMINER <i>E. Huang</i>	DATE CONSIDERED <i>2/18/05</i>
-----------------------------	-----------------------------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001	APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003
	EXAMINER Not assigned	CONFIRMATION NO. 6925	GROUP 1616

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
<i>SH</i>	AM5	WO 98/15546	04-16-1998	Novo Nordisk A/S	
	AN5	WO 99/37617	07-29-1999	Leukosite, Inc.	
	AO5	WO 99/37619	07-29-1999	Leukosite, Inc.	
	AP5	WO 00/14089	03-16-2000	Leukosite, Inc.	
	AQ5	WO 93/02081	02-04-1993	Schering Corporation	
	AL6	WO 92/20681	11-26-1992	Schering Corporation	
	AM6	EP 0 916 668 A1	05-19-1999	Banyu Pharmaceutical Co., Ltd.	
	AN6	EP 0 309 422 A2	03-29-1989	Istituto De Angeli S.p.A.	
	AO6	JP 9-40662	02-10-1997	Kyowa Hakko Kogyo Co. Ltd.	X
	AP6	DE 33 26 641 A1	02-02-1984	BASF AG	X
	AQ6	JP 61 167663	07-29-1986	Otsuka Pharm Co Ltd	X
	AL7	GB 1109847	04-18-1968	Rhone-Poulenc S.A.	
	AM7	GB 1213172	11-18-1970	Fujisawa Pharmaceutical Co. Ltd.	
	AN7	WO 98/43638	10-08-1998	Kyowa Hakko Kogyo Co. Ltd.	X
	AO7	WO 98/46587	10-22-1998	Kyowa Hakko Kogyo Co. Ltd.	X
	AP7	WO 96/31477	10-10-1996	Schering Corporation	
	AQ7	WO 98/02151	01-22-1998	Leukosite, Inc.	
	AL8	EP 0 341 860 A1	11-15-1989	Schering Corporation	
	AM8	EP 0 515 158 A1	11-25-1992	Schering Corporation	
	AN8	EP 0 524 784 A1	01-27-1993	Schering Corporation	
	AO8	EP 0 270 692 A1	06-15-1988	Kyowa Hakko Kogyo Co. Ltd.	
	AP8	GB 1 013 574	12-15-1965	Spofa	
	AQ8	GB 1 003 950	09-08-1965	C.B. Boehringer & Soehne GmbH	
	AL9	GB 1 085 406	10-04-1967	Chas Pfizer and Co., Inc.	
<i>SH</i>	AM9	GB 1 206 216	09-23-1970	Chas Pfizer and Co., Inc.	

EXAMINER <i>E. Huang</i>	DATE CONSIDERED <i>7/18/05</i>
--------------------------	--------------------------------

<b>PTO-1449 REPRODUCED</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>June 14, 2004</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 1855.2036-001		<b>APPLICATION NO.</b> 10/706,835	
	<b>FIRST NAMED INVENTOR</b> Kenneth G. Carson		<b>FILING DATE</b> November 12, 2003	
	<b>EXAMINER</b> Not assigned		<b>CONFIRMATION NO.</b> 6925	<b>GROUP</b> 1616

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
<i>SW</i>	AN9	GB 1 347 935	02-27-1974	Yoshitomi Pharmaceutical Industries, Ltd.		
	AO9	EP 0 235 796 A2	09-09-1987	Kyowa Hokko Kogyo Co, Ltd.		
	AP9	EP 0 325 755 A1	02-08-1989	Kyowa Hokko Kogyo Co, Ltd.		
	AQ9	WO 00/32193 A1	06-08-2000	Novo Nordisk		
	AL10	WO 01/09094 A2	02-08-2001	Millennium Pharmaceuticals, Inc. <i>et al.</i>		
	AM10	WO 01/09119 A2	02-08-2001	Millennium Pharmaceuticals, Inc. <i>et al.</i>		
	AN10	WO 01/09137	02-08-2001	Millennium Pharmaceuticals, Inc. <i>et al.</i>		
	AO10	WO 01/09138	02-08-2001	Millennium Pharmaceuticals, Inc. <i>et al.</i>		
<i>SW</i>	AP10	WO 03/045942	06-05-2003	Millennium Pharmaceuticals, Inc. <i>et al.</i>		

<b>EXAMINER</b> <i>Sw Huang</i>	<b>DATE CONSIDERED</b> <i>5/18/05</i>
---------------------------------	---------------------------------------


PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001		APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003	
	EXAMINER Not assigned		CONFIRMATION NO. 6925	GROUP 1616

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
SM	AR	Davis, M. A., <i>et al.</i> , "New Psychotropic Agents.VIII Analogs of Amitriptyline Containing Normeperidine Group," <i>J. Med. Chem.</i> , 10:627-635 (1967).
	AS	Helwig, H., <i>et al.</i> , "Helwig/Otto Arzneimittal, Ein Handbuch fur Arzte und Apotheker", pp. 4-1 through 4-24, 8th Ed., (1992).
	AT	Sindelar, Karel, <i>et al.</i> , "Potential Antidiarrheal Agents:1-(11-Cyano-6,11-Dihydrodibenzo[b,e]Thiepin-11yl-Alkyl)- and 1-(10-cyano-10,11-Dihydrodibenzo[b,f]Thiepin-10-YL-Alkyl)-4-Substituted Piperidines," <i>Collection Czechoslovak Chem. Commun.</i> 50:1089-1096 (1985).
	AU	Sindelar, K., <i>et al.</i> , Chemical Abstracts, 121:35275n (1994).
	AV	Sindelar, Karel, <i>et al.</i> , "Antihistamine Substances: Tricyclic Analogues of N-(4,4-Diphenyl-3Butene-1YL)Nipecotic Acid and Some Related Compounds," <i>Collection Czechoslovak Chem. Commun.</i> 59:667-674 (1994).
	AW	Ali, Fadia E., <i>et al.</i> , "Orally Active and Potent Inhibitors of $\gamma$ -Aminobutyric Acid Uptake," <i>J. Med. Chem.</i> 28:653-660 (1985).
	AX	Sindelar, Karel, <i>et al.</i> , "Potential Antihistaminics: Tricyclic Carboxylic Acids Derived from 6,11-Dihydrodibenzo[b,e]Thiepine and 4,9-Dihydrothieno[2,3-c]-2-Benzothiepine," <i>Collection Czechoslovak Chem. Commun.</i> 56:2482-2493 (1991).
	AY	Polivka, Zdenek, <i>et al.</i> , "Heterocyclic Ethers Derived from 6,11-Dihydrodibenzo-[b,e]Thiepin-11-ols and 4,9-Dihydrothieno[2,3-c]-2-Benzothiepin-4-ol; A New Series of Potential Antidepressants and Antihistamine Agents," <i>Collection Czechoslovak Chem. Commun.</i> 51:2034-2049 (1986).
	AZ	Polivka, Zdenek, <i>et al.</i> , "Antiaminic Agents Derived from Thieno[2,3-c]-2-Benzothiepin: 4-(1-Methyl-4-Piperidylidene)-4,9-Dihydrothieno[2,3-c]-2-Benzothiepin and some Related Compounds," <i>Collection Czechoslovak Chem. Commun.</i> 48:623-641 (1983).
	AR2	Rajsner, M., <i>et al.</i> , "Neurotropic and Psychotropic Compounds. XXXI Chemistry and Pharmacology of 11-(3-Dimethylaminopropylidene)-2-Mehtyl-6,11-Dihydrodibenzo[b,e]Thiepin and of Some Analogues," <i>Collection Czechoslovak Chem. Commun.</i> 34:1015-1024 (1969).
SM	AS2	Rajsner, M., <i>et al.</i> , "Neurotrope and Psychotrope Substanzen XV. 4,9-Dihydrothieno[2,3-b]Benzo[e]Thiepin-Derivate," <i>Collection Czechoslovak Chem. Commun.</i> 32:2854-2866 (1967).

EXAMINER <i>Li Huang</i>	DATE CONSIDERED <i>7/18/05</i>
--------------------------	--------------------------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001		APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003	
	EXAMINER Not assigned	CONFIRMATION NO. 6925	GROUP 1616	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
8/2	AT2	Hesselgesser, Joseph, <i>et al.</i> , "Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor", <i>The Journal of Biological Chemistry</i> , 273(25):15687-15692 (1998).
1	AU2	Masaru, E. <i>et al.</i> , Chemical Abstracts, 93(19), 186323f (1980).
	AV2	TsujiKawa, T. <i>et al.</i> , Chemical Abstracts, 77(25), 164662h (1972).
	AW2	Nakanishi, M. <i>et al.</i> Chemical Abstracts, 81:25566Z (1974).
	AX2	Ting, P.C. <i>et al.</i> , Chemical Abstracts, 123:227838 (1995).
	AY2	Kumazawa, T. <i>et al.</i> , Chemical Abstracts, 126:212158 (1997).
	AZ2	Kato, K. <i>et al.</i> , Chemical Abstracts, 130:237480 (1999).
	AR3	Davis, M.A. <i>et al.</i> , Chemical Abstracts, 67:99959 (1967).
	AS3	Kukla, Michael J., Chemical Abstracts, 92:198282 (1980).
	AT3	Protiva, M. <i>et al.</i> , Chemical Abstracts, 72:3387 (1970).
	AU3	Protiva, M. <i>et al.</i> , Chemical Abstracts, 109:92794 (1988).
	AV3	Protiva, M. <i>et al.</i> , Chemical Abstracts, 104:19527 (1986).
	AW3	Protiva, M. <i>et al.</i> , Chemical Abstracts, 107:134327 (1987).
	AX3	Sindelar, K. <i>et al.</i> , Chemical Abstracts, 104:33990 (1986).
	AY3	Michaels, R.J. <i>et al.</i> , Chemical Abstracts, 77:88537 (1972).
	AZ3	Foldeak, S. <i>et al.</i> , Chemical Abstracts, 105:172012 (1986).
8/4	AR4	Iorio, L.C. <i>et al.</i> , Chemical Abstracts, 115:126879 (1991).

EXAMINER 	DATE CONSIDERED 8/18/05
---	----------------------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  June 14, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.2036-001		APPLICATION NO. 10/706,835	
	FIRST NAMED INVENTOR Kenneth G. Carson		FILING DATE November 12, 2003	
	EXAMINER Not assigned	CONFIRMATION NO. 6925	GROUP 1616	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AS4	Aftab, D.T. <i>et al.</i> , Chemical Abstracts, 116:120373 (1992).	
AT4	King, Frank D., "Bioisosteres, Conformational Restriction, and Pro-drugs-Case History: An Example of a Conformational Restriction Approach," <i>Medicinal Chemistry: Principles and Practice</i> , The Royal Society of Chemistry, London, 1995, Chapter 14, pp. 206-208.	
AU4	Foldeak, S. <i>et al.</i> , "The Mannich Reaction of 9-Acetyl- and 9, 10-Dihydro-9-Acetylanthracene. Reduction of the Mannich Bases, and Stereochemistry of the 9, 10-Dihydro Compounds," <i>Tetrahedron</i> , 41(24):5913-5918 (1985).	
AV4	Iorio, L.C. <i>et al.</i> , "Anticholinergic Drugs Potentiate Dopamine D1 but not D2 Antagonists on a Conditioned Avoidance Task in Rats," <i>J. Pharmacol. Exp. Ther.</i> , 258(1), 118-123 (1991).	
AW4	Aftab, D.T. <i>et al.</i> , "Structure-Activity Relationships of Phenothiazines and Related Drugs for Inhibition of Protein Kinase C," <i>Mol. Pharmacol.</i> 40(5):798-805 (1991).	
AX4	S.J. Rappaport, Ed., "Inflammation and Phagocytosis," In: <i>Physiological Basis of Medical Practice, Twelfth Edition</i> , J.B. West, Eds., Williams & Wilkins, Baltimore, pp. 362-368 (1990).	
AY4	Schmelz, M. and Petersen, L.J., "Neurogenic Inflammation in Human and Rodent Skin," <i>News Physiol. Sci.</i> , 16:33-37 (2001).	
AZ4	Howard, O.M.Z. <i>et al.</i> , "Chemokines: Progress Toward Identifying Molecular Targets for Therapeutic Agents," <i>TIBTECH.</i> , 14:46-51 (1996).	
AR5	Protiva, M. <i>et al.</i> , Chemical Abstracts, 107:134326 (1987).	
AS5	Oshima, E. <i>et al.</i> , Chemical Abstracts, 115:256025 (1991).	

EXAMINER <i>E. Huang</i>	DATE CONSIDERED <i>2/18/05</i>
--------------------------	--------------------------------